PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless corrected maintenance fee notifications.	d below or directed oth	ng the Patent, advance of the control of the contro	a) specifying a new corr	espondence address	; and/or	(b) indicating a separ	rate "FEE ADDRESS" for
· · · · · · · · · · · · · · · · · · ·	****	ock 1 for any change of address)	pa	pers. Each additiona	al paper,	can only be used for icate cannot be used for such as an assignmen ling or transmission.	domestic mailings of the rany other accompanying t or formal drawing, must
24240 CHAPMAN AI 111 WEST MON CHICAGO, IL 6	ND CUTLER IROE STREET	/2010 O P	A D III St ad tra	Centereby certify that the states Postal Service was dressed to the Mai	rtificate his Fee(s with suf 1 Stop	of Mailing or Transn S) Transmittal is being	deposited with the United class mail in an envelope above, or being facsimile
01/11/2011 EEKUBAY2	00000090 10550770			Brenda A. V	Valto	n	(Depositor's name)
01 FC:1501 02 FC:1504 03 FC:8001	300.	.00 OF RADEN	MARKOPRICE	Brends January 7,	2011	Waltor	(Signature) (Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/550,770	06/06/2006		Yoshihiro Hashimoto	Hashimoto 1716877		1716877	1815
APPLN. TYPE	SMALL ENTITY	· ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	· · · · · · · · · · · · · · · · · · ·	\$1810	02/28/2011
EXAMI	NER ·	ART UNIT	CLASS-SUBCLASS	7			
DOBSON, I	DANIEL G	2613	398-198000	_			•
Address form PTO/SB "Fee Address" indip PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unlo recordation as set forth (A) NAME OF ASSIG	ondence address (or Chap 122) attached. Section (or "Fee Address 2 or more recent) attached ND RESIDENCE DATA 2015 an assignee is identification and CFR 3.11. Company of the Company of t	Indication form led. Use of a Customer A TO BE PRINTED ON ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing a (B) RESIDENCE: (CIT	to 3 registered pater tively, gle firm (having as a agent) and the nan torneys or agents. If he printed. ype) patent. If an assign n assignment.	nt attorn a memberes of up no nam	er a 2 to to se is 3	and Cutler LLP
Sumitomo Usa	aka Cement Co	·, Ltd.	Tokyo, Japan		•		
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent):	Individual 💆 C	orporati	on or other private grou	up entity Government
4a. The following fee(s) a X Issue Fee X Publication Fee (No. X) Advance Order - #	o small entity discount p	Ab. Payment of Fce(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0305 (enclose an extra copy of this form).					
5. Change in Entity Stat	us (from status indicated	d above)					
	SMALL ENTITY statu		b. Applicant is no lo				R 1.27(g)(2). e assignee or other party in
interest as shown by the re	ecords of the United Sta	tes Patent and Trademark	Office.	me applicant, a reg		The state of the s	assignee of other party in
Authorized Signature	plot 15	1		Date	//	7/2011	
Typed or printed name	Robert J. S	Schneider		Registration 1	No. <u>27</u>	,383	
an application. Confident	iality is governed by 35	U.S.C. 122 and 37 CFR USPTO Time will vary	1.14. This collection is of depending upon the ind	stimated to take 12 ividual case. Any co	minutes omment	to complete, including son the amount of time	by the USPTO to process) g gathering, preparing, and le you require to complete rtment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24240

۴i

1 .4

7590

11/26/2010

CHAPMAN AND CUTLER 111 WEST MONROE STREET CHICAGO, IL 60603



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s)-Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Brenda A. Walton	(Depositor's name)
Brendy A. Walter	(Signature)
January 7, 2011	(Date)

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/550,770 06/06/2006 Yoshihiro Hashimoto 1716877 1815

TITLE OF INVENTION: METHOD AND DEVICE FOR CONTROLLING BIAS OF OPTICAL MODULATOR

•				•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/28/2011	
EXAM	EXAMINER		CLASS-SUBCLASS				
DOBSON, DANIEL G 2613		398-198000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	THE PATENT (print or type data will appear on the part a substitute for filing and (B) RESIDENCE: (CITY Tokyo, Japan			iment has been filed fo	
	riate assignee category or	categories (will not be pr	rinted on the patent):	Individual Corporati			
Issue Fee			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies						iency, or credit any xtra copy of this form).	
a. Applicant claim	tus (from status indicated as SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no long	ger claiming SMALL ENT	TITY status. See 37 CFR	1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if requerecords of the United Sta	nired) will not be accepted tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a registered a	ittorney or agent; or the a	ssignee or other party i	
Authorized Signature	WAATE			Date //	7/2011		
Typed or printed nam	Robert J. S	Schneider		Registration No. 27	,383	·	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.